

Figure 1

Figure 1 Langer

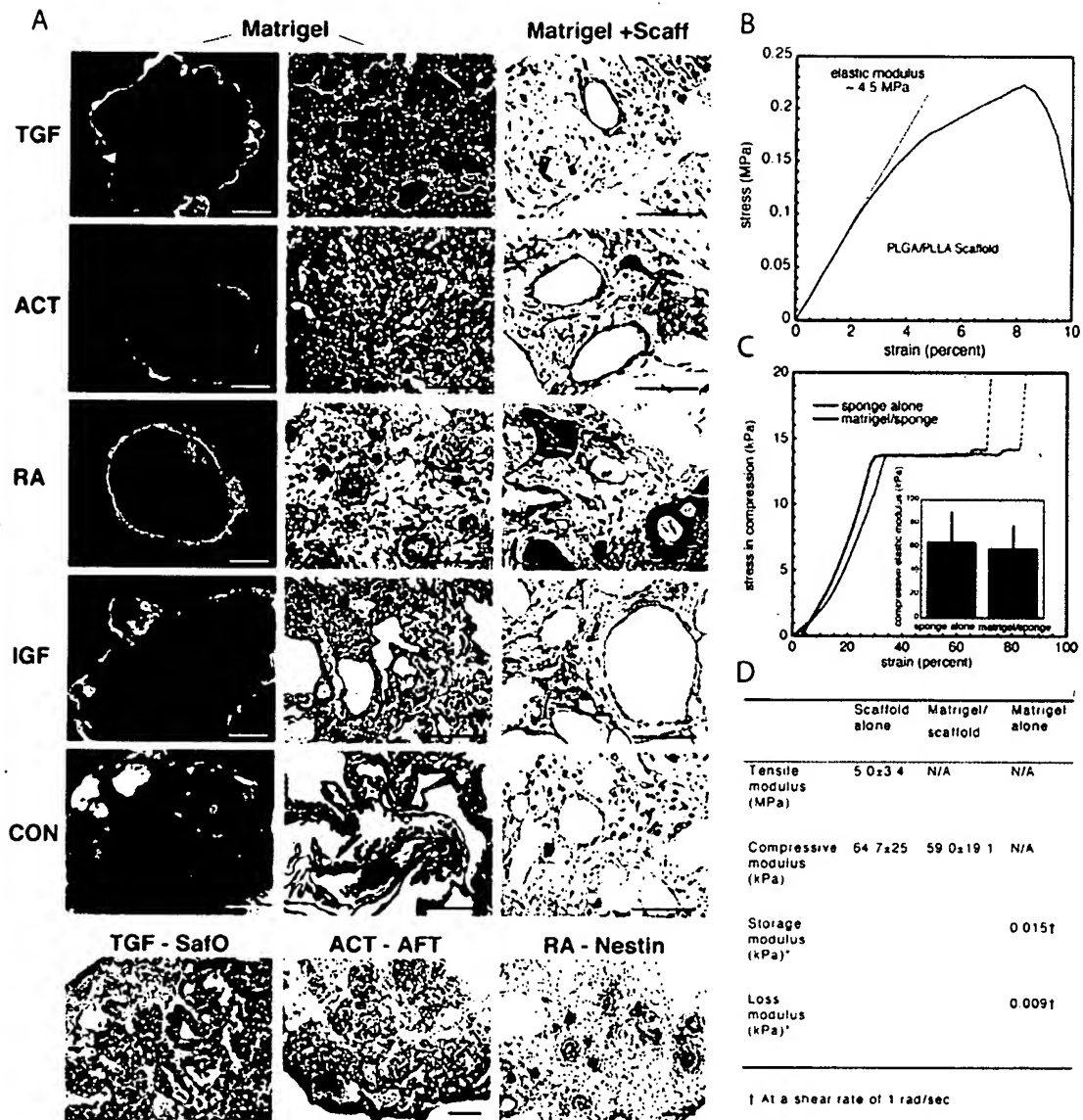


Figure 2

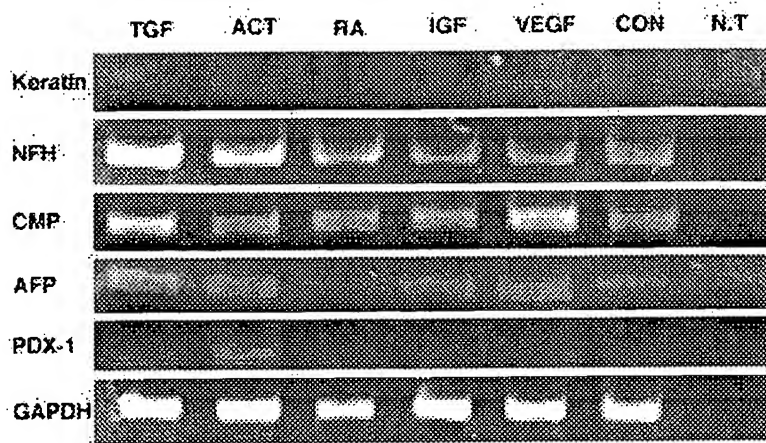


Figure 3

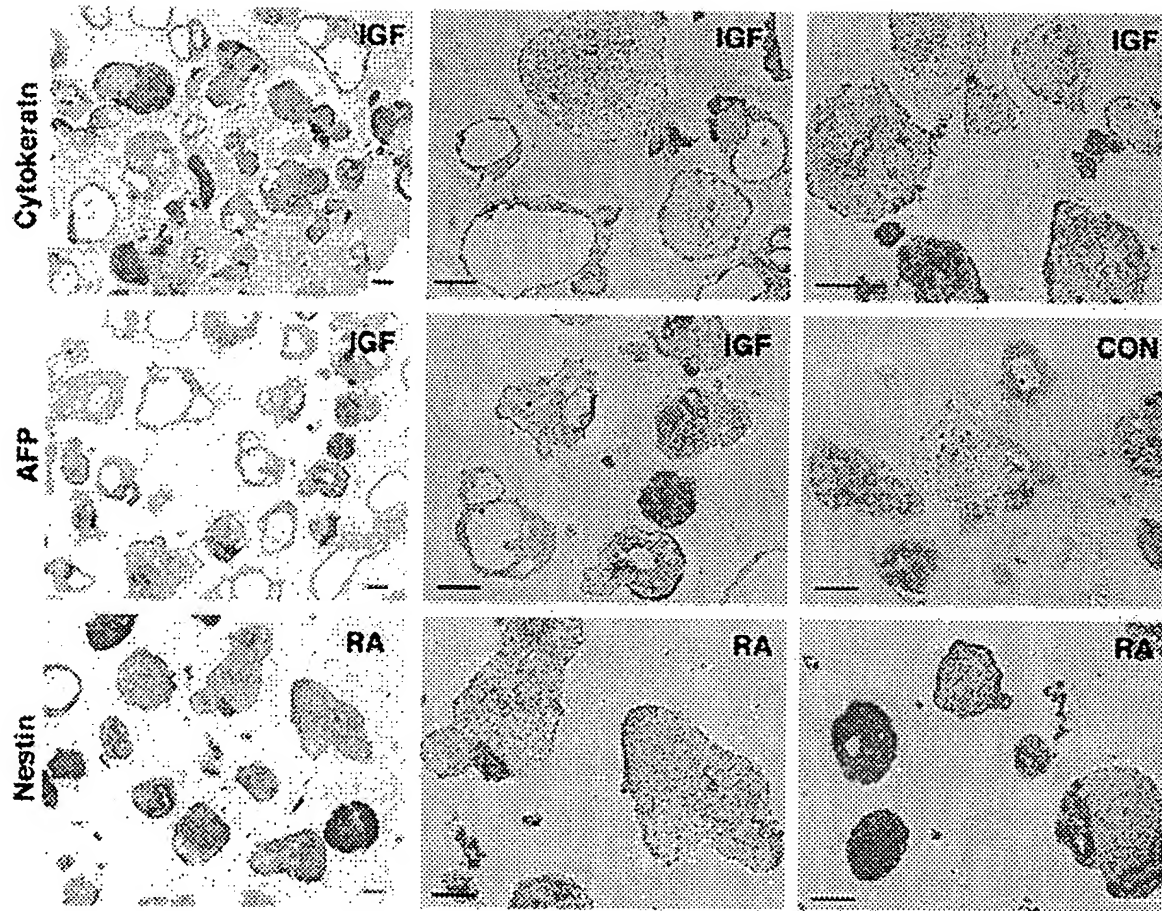


Figure 4

BEST AVAILABLE COPY

Figure 2 Langer

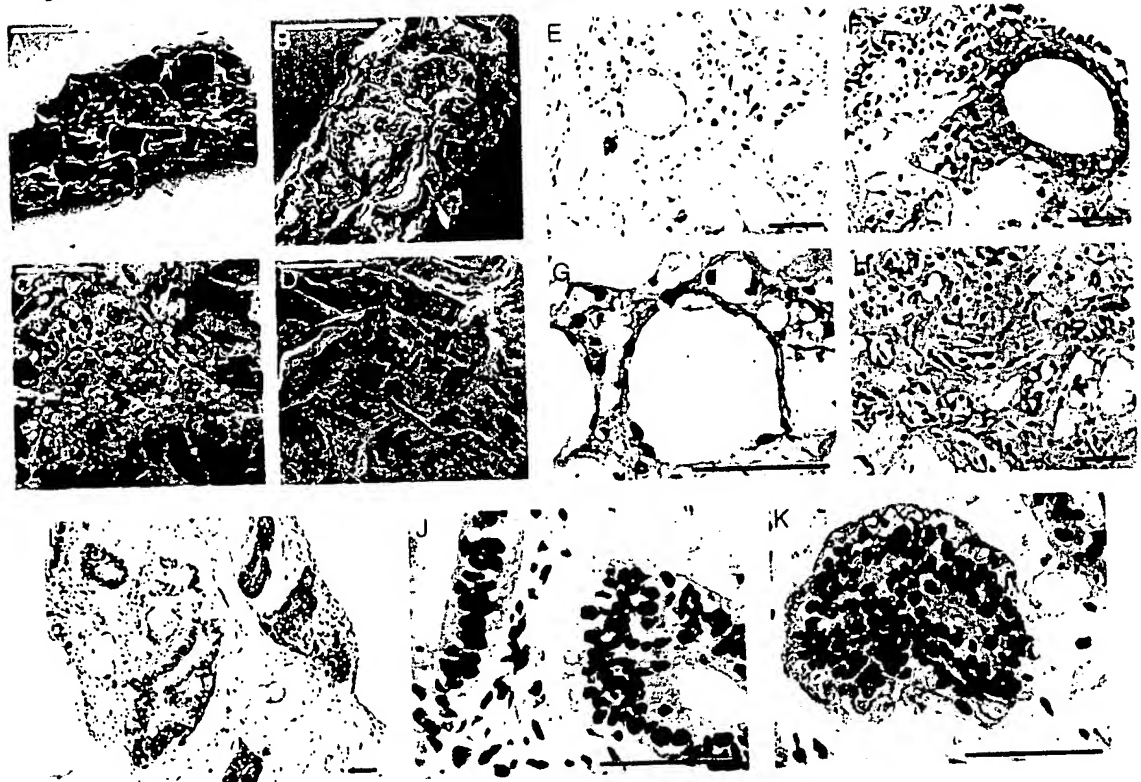


Figure 5

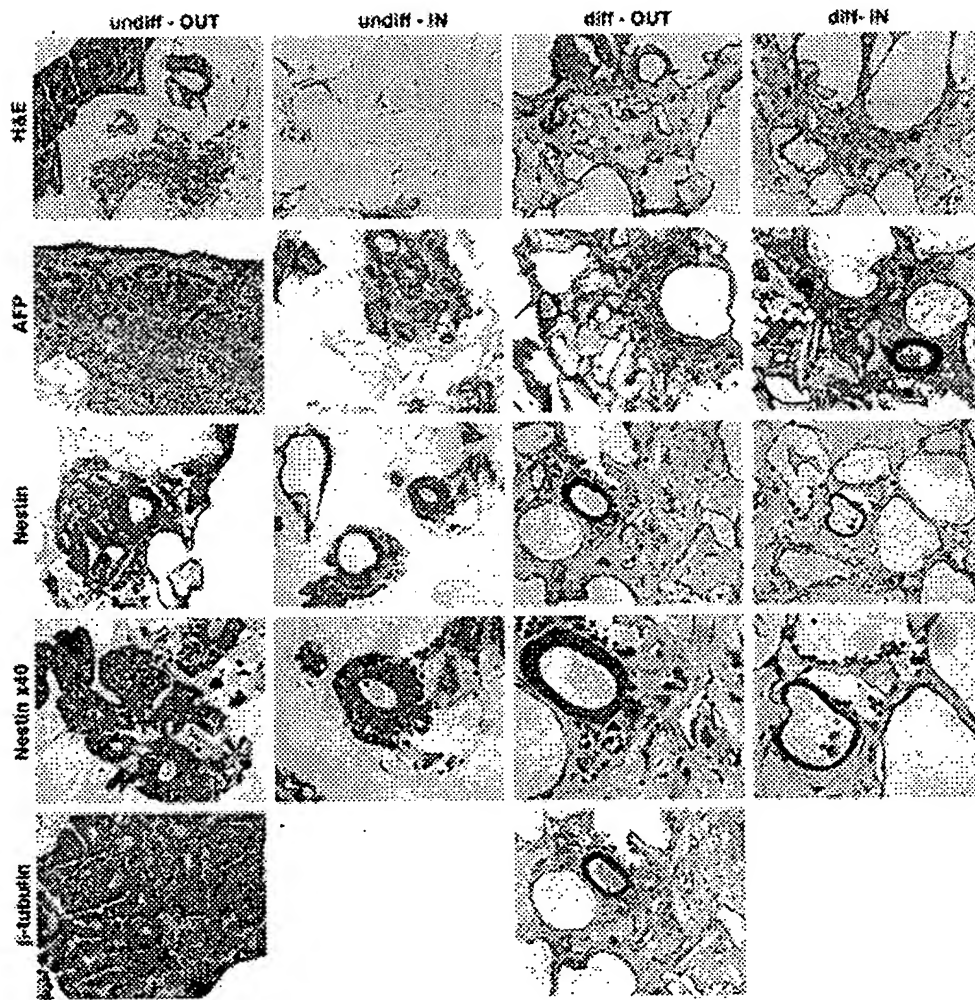


Figure 6

Figure 3 Langer

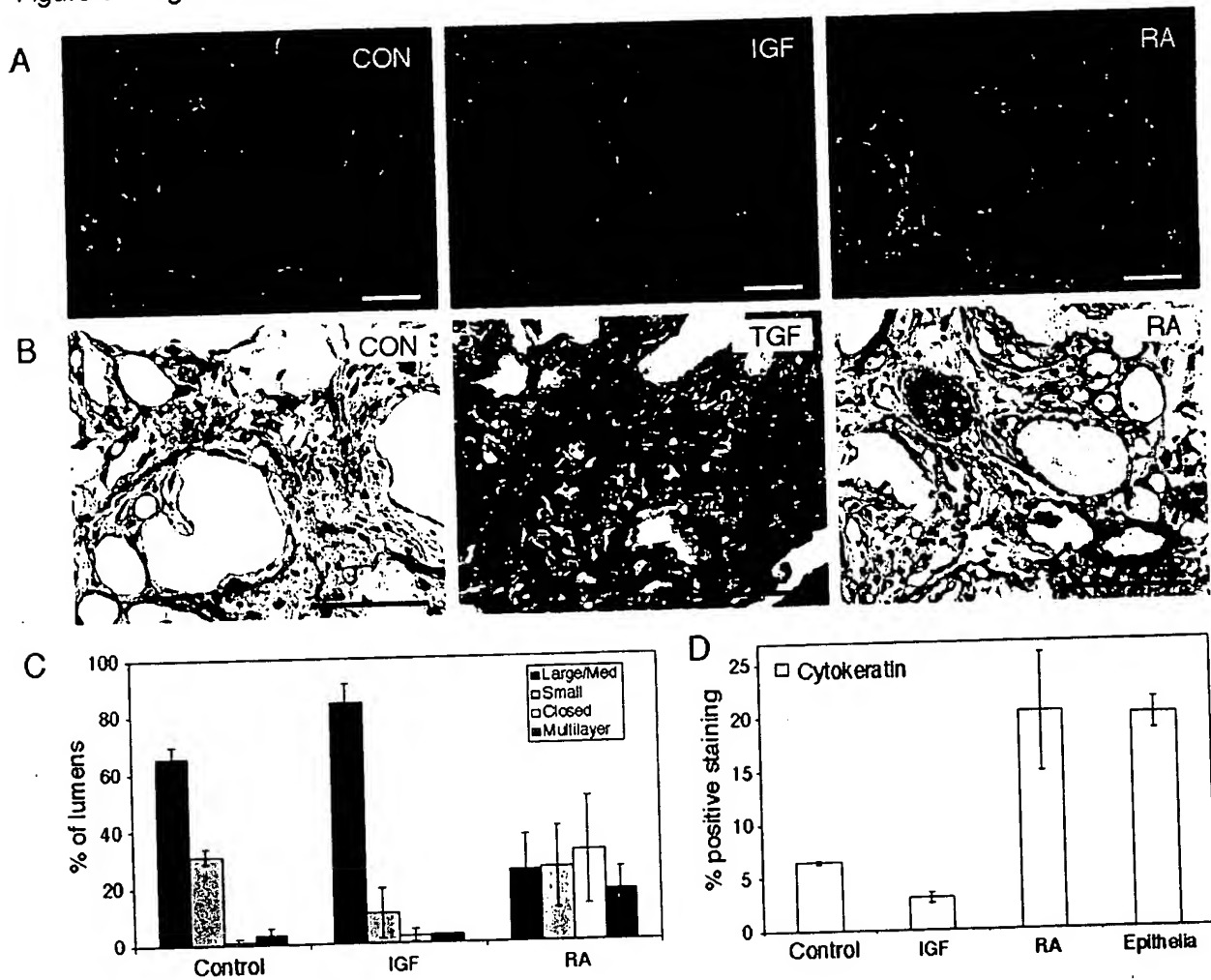


Figure 7

Figure 4 Langer

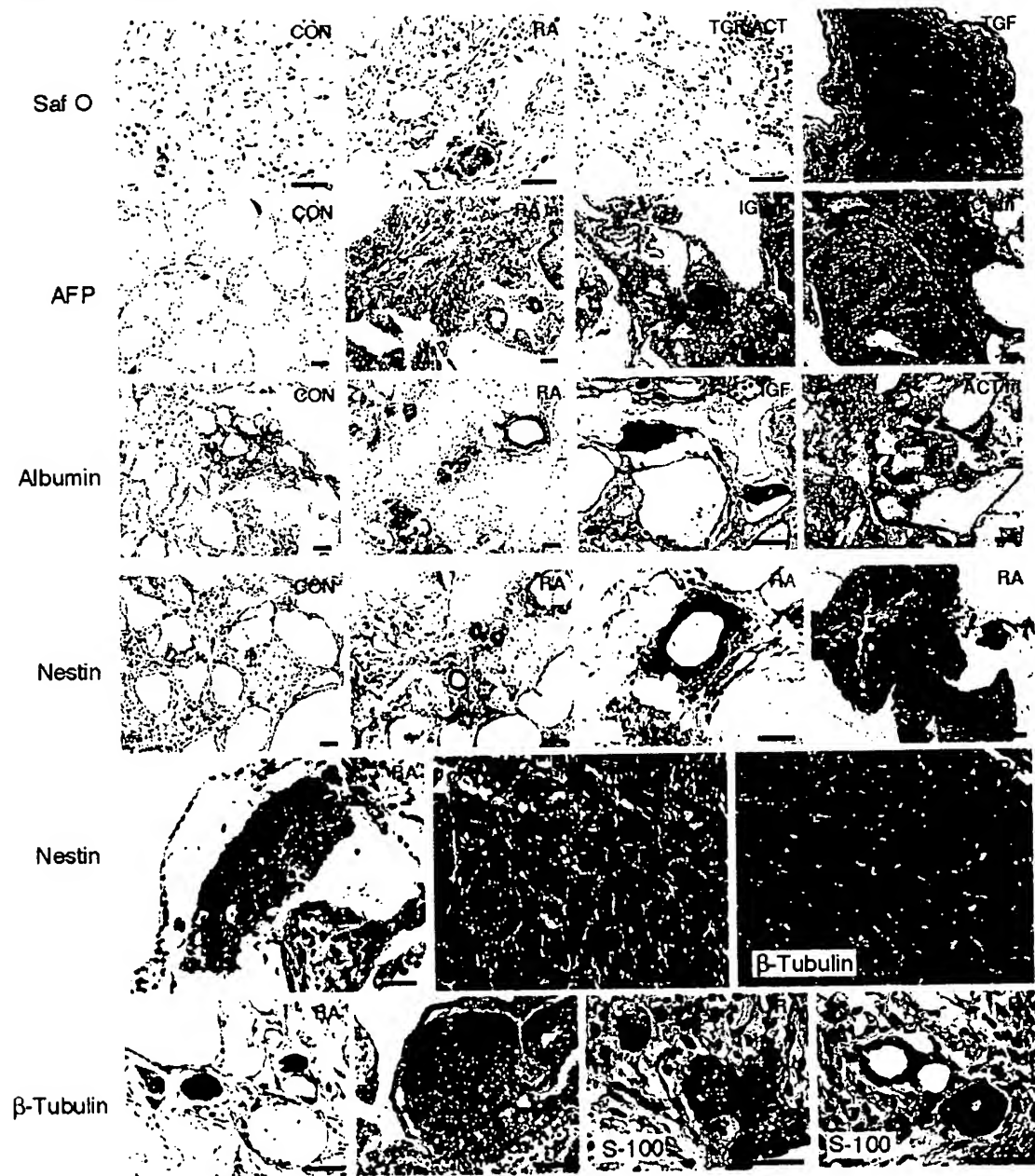


Figure 8A

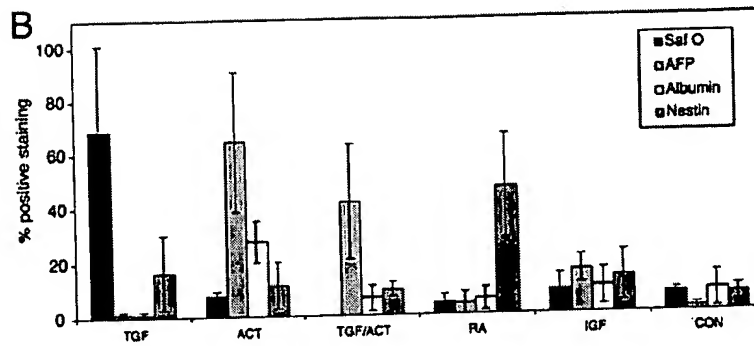
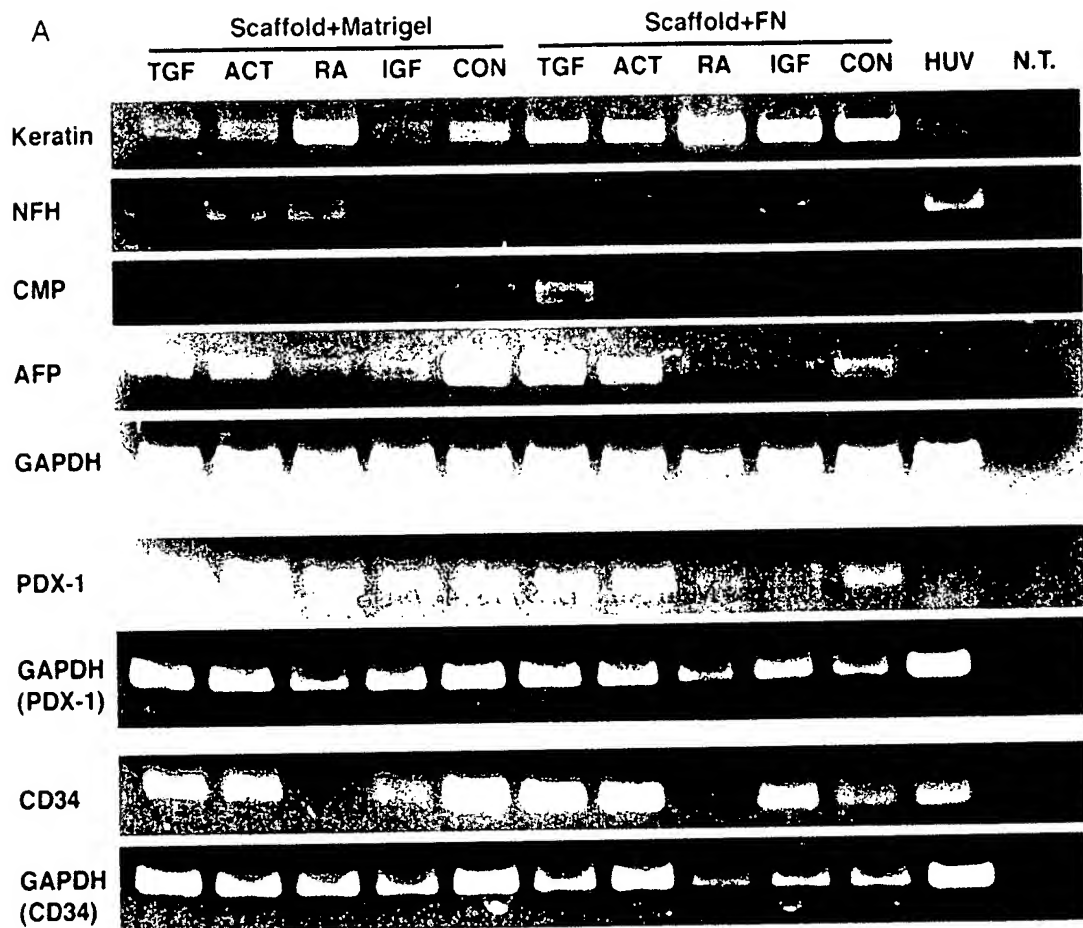


Figure 8B

Figure 5 Langer



B

	TGF		ACT		RA		IGF		CON	
	M	F	M	F	M	F	M	F	M	F
Keratin	+	++	+	++	+++	++++	+	++	+	+++
NFH	++	+	++	+	++++	++	-	++	+	++
CMP	+++	++++	+	+	+	+	+	++	+++	++
AFP	++	+++	++	+++	+	-	+	-	+++	++
PDX-1	++	++	++++	++++	++	+	++	+	+++	++++
CD34	++	+++	++	+++			++	+++	+++	++

M= Matrigel F= FN

Figure 9

Figure 6 Langer

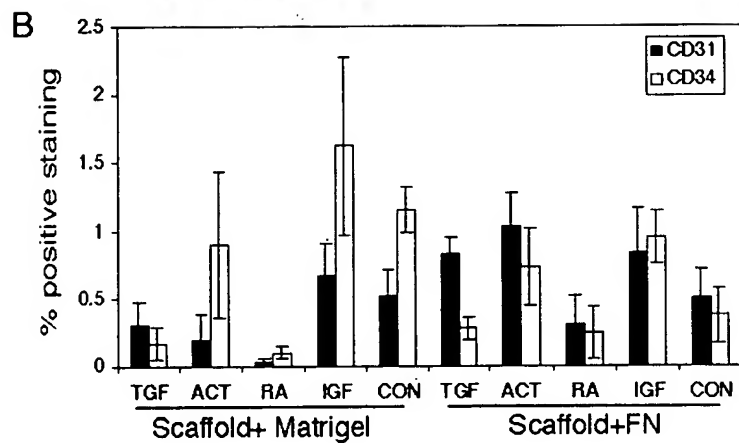


Figure 10

BEST AVAILABLE COPY

BEST AVAILABLE COPY

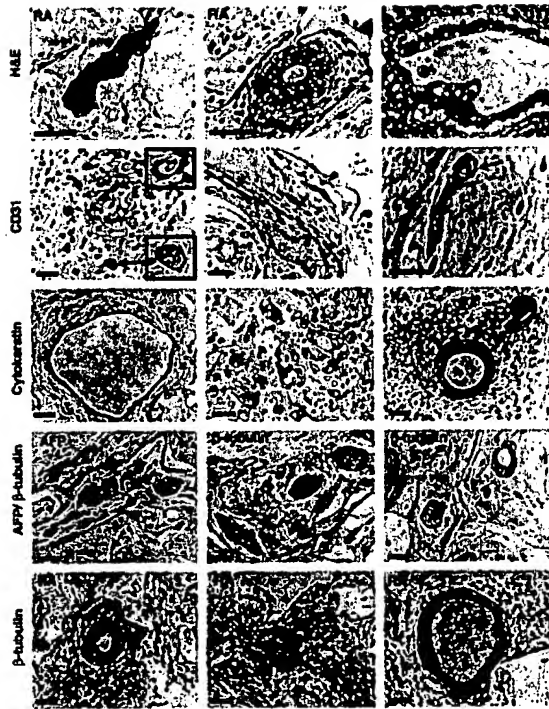
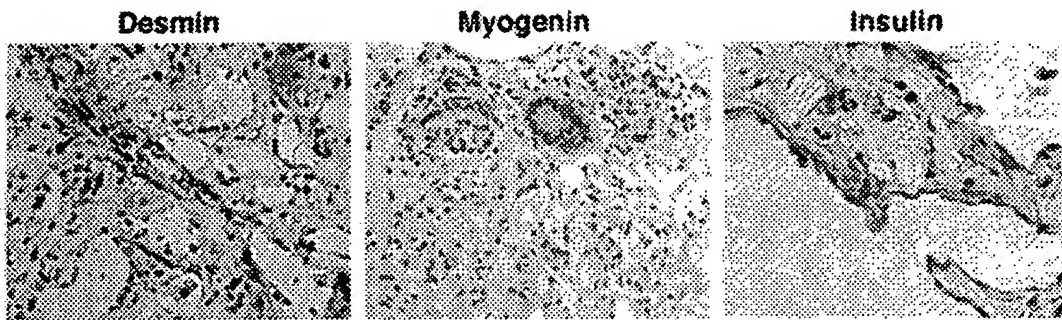


Figure 11

A



B

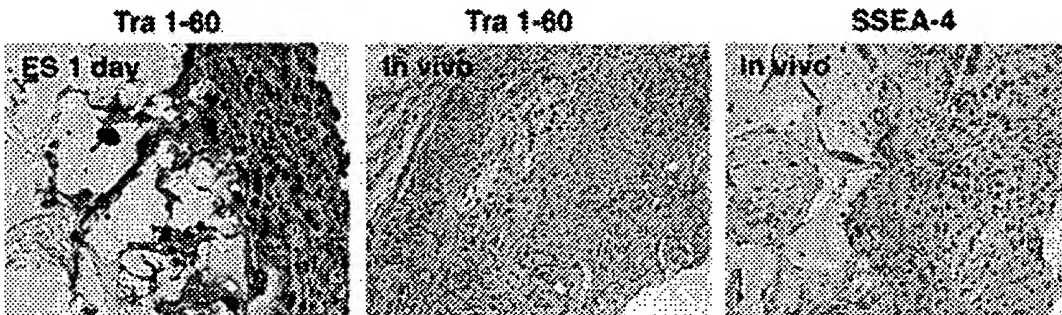


Figure 12